

Single-Velocity Diffusion of Neutrons in Non-multiplying Two-Dimensional Systems with Cylindrical Symmetry, by L. P. Bass, T. A. Gernganova.

16 pp.

RUSSIAN, per. Voprosy Fiziki Yekhicheskogo Reaktorov,
Moscow, No 4, 1969, pp 203-216.

JPTS 51083

L. P. Bass

Sci-Phys
Aug 70

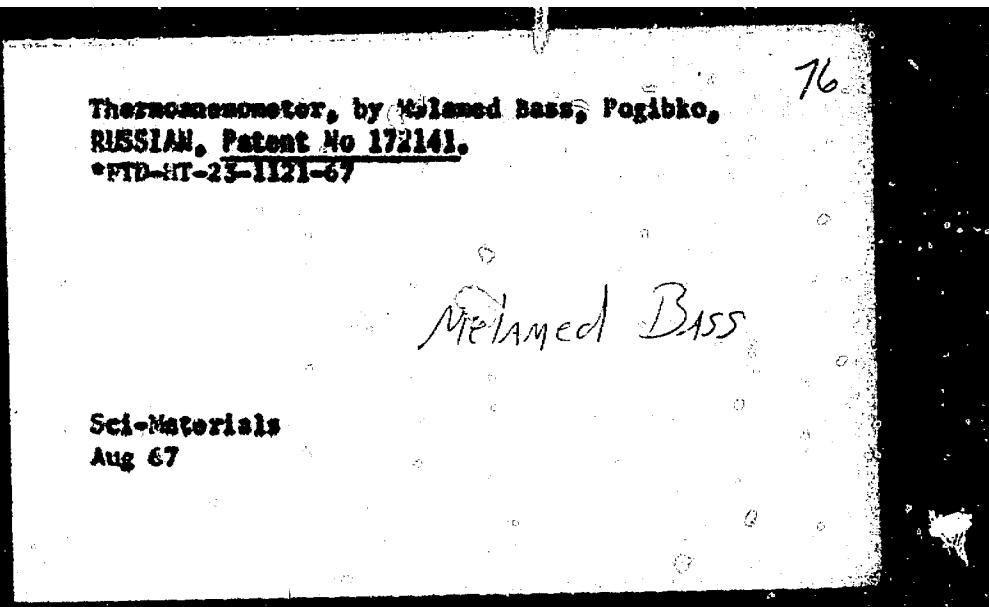
Frosting Soils For the Construction of Under-
ground Engineering Utilities, by M. G. Bass, 9 pp.
RUSSIAN, per, Gorodskoye Khosyaystvo Moskwy, No 3,
Mar 1967, pp. 30-33.
JPRS 41320

89

M. G. Bass

USSR
Sci-Ear Sci
Jul 67

328,608



S. N. Bass

Shchelino Method Not Introduced Fast Enough in
Power Industry, by S. N. Bass, A. D. Rakhman.

7 pp.

RUSSIAN, per, Energetik, Moscow, No. 1, Jan 1973.

pp 13-14.

JPRS 58493

Mar 73

Present and Future Water Balance of the Volga
Basin Rivers, by S. V. Bass, 9 pp.

RUSSIAN, per, Institut Akademii Nauk SSSR,
Seriya geograficheskaya, No 1, 1966, pp. 27-

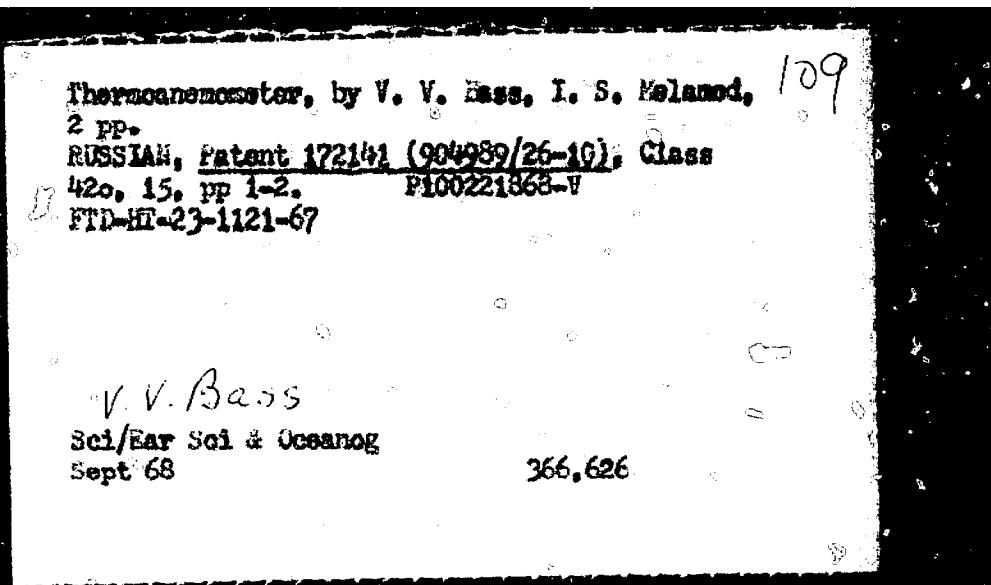
33.

JPRS 34948

S. V. Bass

USSR
Sci-ES/A
Apr 66

299,221



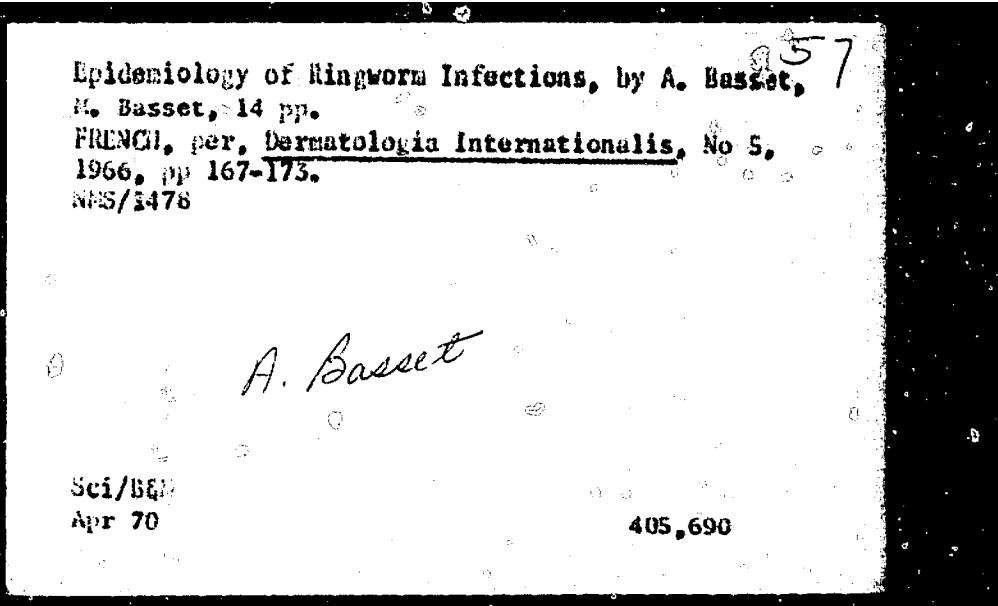
BASSA R GYURICZ

HU

ESTABLISHMENT OF A MODERN EXPLOSIVES PLANT AT
NITROKEMIA IPARTELEPEK

MAGYAR KEMIKUSOK LAPJA 1971 ISSUE 5 P 230-234

FSTC-HT-23-2317-72



81
Presence of Original Filamentous Structures in the
Pulmonary and Bones Lesions of Histiocytosis X in
Electronic Necroscopy, by F. Basset, M.C. Nexeof,
FRENCH, per, Societe Medicale des Hopitaux de Paris,
Bulletin et Memoires, Vol 117, No 5, 1966,
pp 413-426.
NTC 69-11161-06E

F. BASSET

Sci/B & M
July 69

387-266

James Basset

Fusion of Graphite Under Argon Pressures of From
1 to 11,500 kg/cm². Part I. Determination of the
Triple Point and Construction of a Provisional
Equilibrium Diagram of Carbon, by James Basset,
36 pp.
FRENCH, per, J. Phys Radium, Vol 10, No 5,
Ser 7, 1939, pp 217-228.
AEC/-SC-T-713072

Jan 72

Contribution to the Study of the Solubility of
Calcium Carbonate. by G. Grezes. M. Basset.
PRESON per Comptes Rendus Acad. Sc. Paris. Vol. 260
No. 3 pp 869-872, 1965
CSIRO No. 7797

M. BASSET

Sel -
Sep 10

339-737

Tandem Process Test with High-Phosphorous Bearing Iron at the Open-Hearth Steelplant at Mayengo,
by A. Bassetti.

FRANCH. rpt. Association Technique de la Siderurgie
Française, (Paris), 14 Jan 1966, pp 13-20.

*BIST 6602

Sci-Mat
Sep 66

A. Bassetti

P. Bassetti

Pollution of the Air, of Water, and of the
Earth in Milan and Its Territory, by
P. Bassetti
ITALIAN, per, Ingegneria Sanitaria, Vol 16,
No 2, 1968, pp 88-101
NTC 71-15993-13B

mar 72

A Study and Observations of Sintered Uranium and
Thorium Oxides, by A. Bassi, E. Brutto, et al. *128*
ITALIAN, per, Energia Nucleari, Vol 13, No 3,
1963, pp 122-132. P91171766
ABC WADP-tr-41

A. Bassi

Sci/Physics
Jan 67

\$17.95

Influence of Ingot-Annealed Temperature on the
Structure of an Al-Zn-Mg 1 Alloy and On the
Sensitivity to Layer and Stress Corrosion of the
Corresponding Sheets, by G. Bassi, J. J. Thaler, 18 pp.

GOVERNMENT USE ONLY

GERMAN, per, Zeitschrift fur Metallkunde, Vol 60, 1969,
pp 179-184.

ARM/PSTC/HT-23-644-71

G. Bassi

July 71

Reunion's Main Problems: Population Explosion,
Economic Lassitude, and Isolation, by Michel
Bassi, 6 pp.

GOVERNMENT USE ONLY

FRENCH, per, Le Figaro, 15 Apr 1966, p. 5.

JPRS GUO 2005

Michel Bassi

Africa-Reunion

Econ

Jun 66

301,987

Venezuelan Comment on the Red Menace in Latin America, by Pablo M. Bassim, 5 pp.

GOVERNMENT USE ONLY

SPANISH, np, Elite, 22 Oct 1966, pp. 36-38.

JPRS GUO 2226

Bassim, Pablo M.

LA-International

Pol

Dec 66

314,383

Failure of Venezuelan Government to Recognize
Latin American Military Governments Criticized,
by Pablo M. Bassim, 6 pp.
GOVERNMENT USE ONLY
SPANISH, per, Elite, 10 Sept 1966, pp. 60-61,
90.
JPRS GUO 2181

Pablo M. Bassim

LA-Venezuela
Pol
Nov 66

312,590

A. Bassl

The Drying of Printing Inks by UV Radiation,
by A. Bassl.
GERMAN, per, Farbe und Lack, Vol 73, No 10, 1967,
pp 915-923.
NTC-71-10825-11C

Nov 71

Injection-Determined Hole Currents in
Aethersoone Crystals, Ut H. Biehl, G.
Decker, H. Bassler.
Gesam, per, Physica Status Solidi, Vol.
15, No 1, 1965, pg. 339-40.
SAC 69-11166-20L

H. BASSLER

Sci-Phys
July 69

366,625

23
Italian View of Lenin's State and
Revolution, by Lelio Basso, 13 pp.
ITALIAN, per, Problemi del Social-
ismo, No. 26, Rome, Jan 68, pp. 34-
46.
JPRS 44,675

International
Political
March 68

352,705

Lelio Basso

PSIUP Leader Gives Views on Class Trade
Union in CP-Sponsored Debate, "by Lelio Basso,
5 pp.
ITALIAN, per, Rinascita, No. 1, 6 Jan 1967,
pp. 7-8.
JPRS 39799

79

LELIO BASSO

WE-Italy
Pol
Mar 67

317,235

Congo Ocean Railroad Modernization Discussed,
by J. Basson, 8 pp.

GOVERNMENT USE ONLY

FRENCH, per, Industries et Transports D'Outre-

Mer, Paris, Oct 1968, pp 912-916.

JPRS GUO 2913

J. BASSON

Sci-Mech, Ind, Civ & Mar Engr
Dec 68

370.712

NOTE Section Design for Rotating
Wing Supersonic Aircraft, by
A. Basso-Ricci.
ITALIAN, Patent,
NASA TT F-10,635

GOVERNMENT USE ONLY
Sci-Aeronautics
Mar 67

A. Basso Ricci

320,8431

Congo-Brazzaville's Political Temper Analyzed,
by Paul Bassop-Tony, 10 pp.

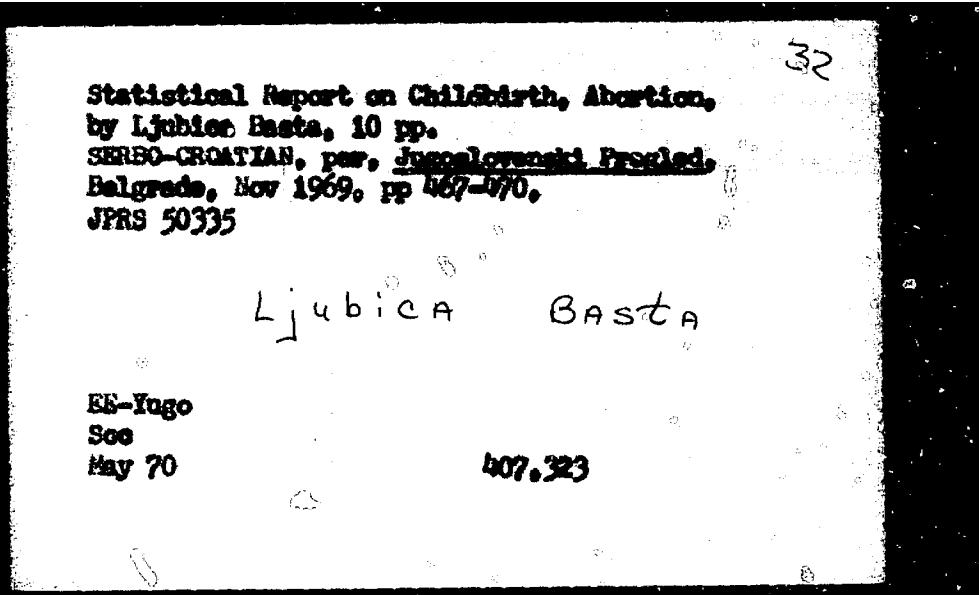
GOVERNMENT USE ONLY

FRENCH, daily newspaper, Le Tribune Africaine,
Kinshasa, 9-11 Dec 67, pp. 5 and 9; 12 Dec 67,
pp. 2-3; 13 Dec 67, p. 5; and 16 Dec 67, p. 6.
JPRS CIU 2686

Africa(Congo(Brazzaville))
Political
Jan 68

347,919

Paul R. & J. H. [unclear]



The Importance of the Anisotropic Model of a
Crystal in Mislocation, by Juliana Bastacka,
29 pp.
CZECH, per, Ceskoalovenky Casopis, ro Hydny,
vol 18, 1963.
Dept of Commerce
Nat Bureau of Standards

724

Sci-Mys
Sep 68

367,271

Juliana Bastacka

A Brookhaven Spectrometer for Monitoring Ion Energy Distribution in Plasmas, by C. Bastain, 13 pp.
GERMAN, Rpt., JU-200-PP, ~~CONFIDENTIAL~~
Julich, Oct 1967, pp 1-19. 19670307
ABD-ML-Tr-148

C. Bastain

324,360

Sci - Nuclear Science and Technology
Apr 67

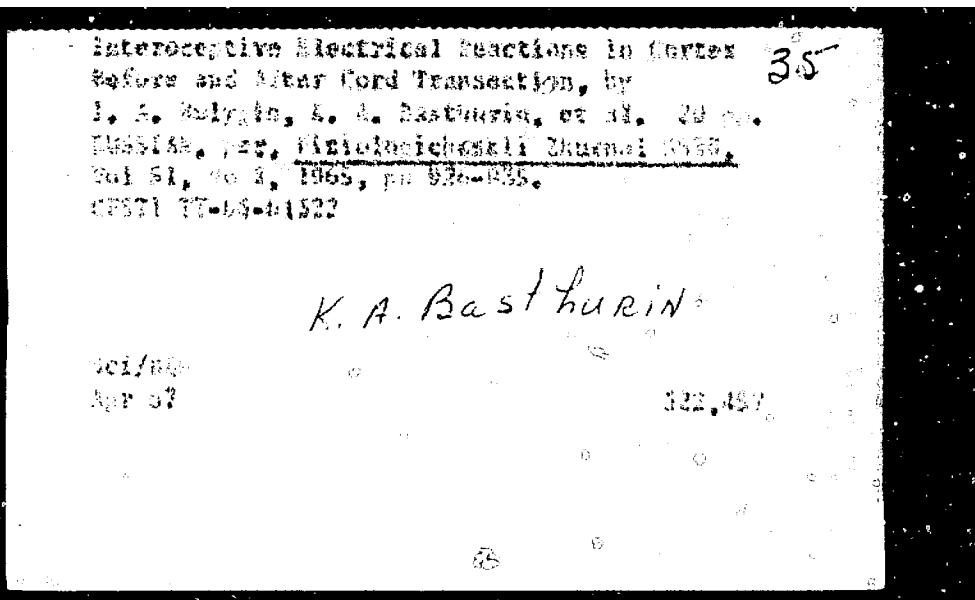
Different Properties of Stored Bagasse, by
Remberto Bastanzuri, Victor Ruiz and Panfilo
Ruiz, 20 pp.
SPANISH, per, Revista Tecnologica, Vol IV,
No 1, Jan-Feb 1966, pp. 3-38.
JPRS 35631

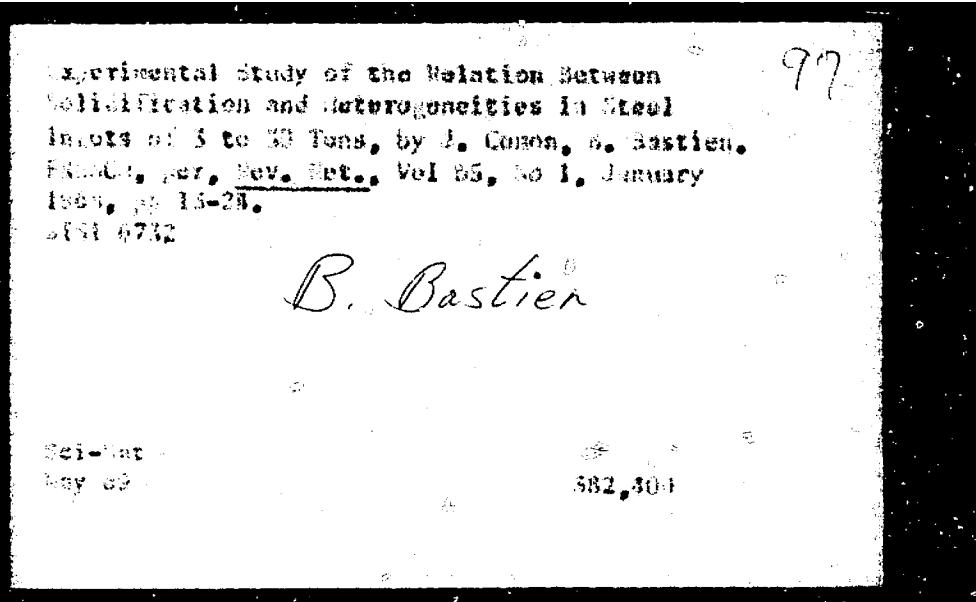
SD

REMBERTO BASTANZURI

LA-Cuba
Econ
Jun 66

302,771





Experimental Study of the Relationship Between the
Solidification and Heterogeneity of Steel Ingots
From 3 to 30 Tons, by T. Cosca, P. Bastien,
EINSTEIN, Paris, Revue Metall. Vol., 1968,
pp 13,24.
CRL/T.3684
Vol 17, No 3, 1969

G. Bastien

July 69

388-108

The Problem of Hydrogen in Steels, by P. Bastien.
FRENCH, par, Mat Constr Mech, Vol 99, 1967, pp 97-103.
NBS TT 71-53024
Available NBS Only

P. Bastien

June 71

The Engineer Looks at the Problem of Delayed
Fracture in Steels in the Presence of Hydrogen,
by P. Bastien.
FRENCH, per, Bull. N., Vol 111, No 10, 1963,
pp 277-290.
HISI 7497

54

55

P. Bastien

sci/met
Jan 71

The Present State of Metallography in Austenitic Alloys: the 18-8 Steels, by P. Bastien.

FRENCH, per, Meteaux Corrosion-Industries, No 28, 1953, pp 95-101.

*USDC/NBS TT 70-57573

Available From NTIS

P. Bastien

Sci/Mat
Feb 71

The Engineer Looks at the Problem of Delayed
Fracture in Steels in the Presence of Hydrogen,
By P. Bastien.

TRANSL. JER. N. U. N., Vol 111, No 10, 1968,

pp 277-

*BIBI 7497

91

P. Bastien
sci / materials
dept 70

Quality Heat Treatment of forgings, by J. Commein,
P. Bastien, 23 pp.
FRENCH, rpt, Soc Forges et Ateliers du Creusot.
AEC/KAPL-Tr-2-70

P. Bastien

Sci/Mater
Nov 70

Results of Laboratory Experiments on the Application of Non-destructive Tests to Heavy Steel Parts, by P. Bastien.
RECH, per, Sand Techn Congres, Vol. 21, Mar.
Apr 1967, pp 93-108.
ILL Ref:9022.06 (6010)

P. Bastien

Sci-Materials
Feb 70

401,581

Results of Laboratory Experiments on the
Application of Non-destructive Tests to
Heavy Steel Parts, by P. Bastien.
PRENCH, per, Soud Techn Connexes, Vol
21, Mar-Apr 1967, pp 93-108.
BISI 6010

P. Bastien
Sci-Mat
Mar 69

376,289

Factors Contributing to the Difficulty
of Defect Size Estimation From Ultrasonic
Data, by P. Bastien.

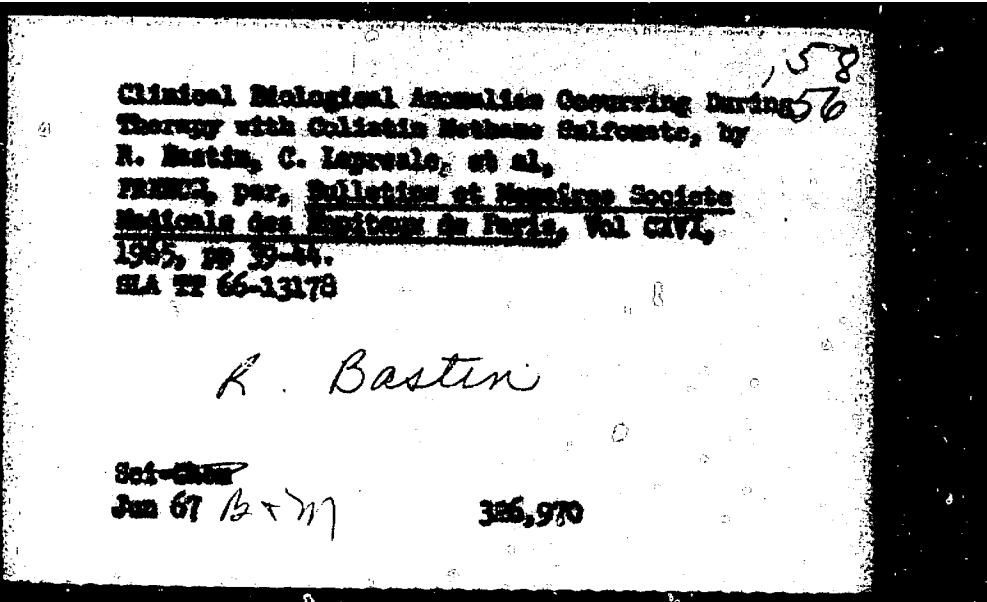
FRENCH, per, Soudage et Techniques
Connexes, Vol 21, No 11/12, 1967, pp 473-
479.

HB 7312

Sci/Materials
Jan 69

353,316

P. Bastien



BASTISSE, E.M. Carrier role of various mineral and organic anions in geochemical and physiological phenomena
Annls agron. 11(4):441-67 (1960) (CSIRO/No. 9905)

Approximation of the Strain Curves of
Complex Alloyed Steel Under Biaxial Di-
lution, by V. N. Bastun.
RUSSIAN, ~~per~~, Prikl Mekh, Vol 4, No 3,
1968, pp 51-54.

*AEC

V. N. Bastun

Sci-Materials
Feb 69

S. Basuli

Shells in the Shape of a Noncircular
Cylinder, by S. Basuli.
EUROPEAN, per, Rosprawy Insyniarskie,
Vol 15, No 3, 1967, pp 401-419
NTC 72-11681-20K

NASA TT F-II, 859 (Guo)

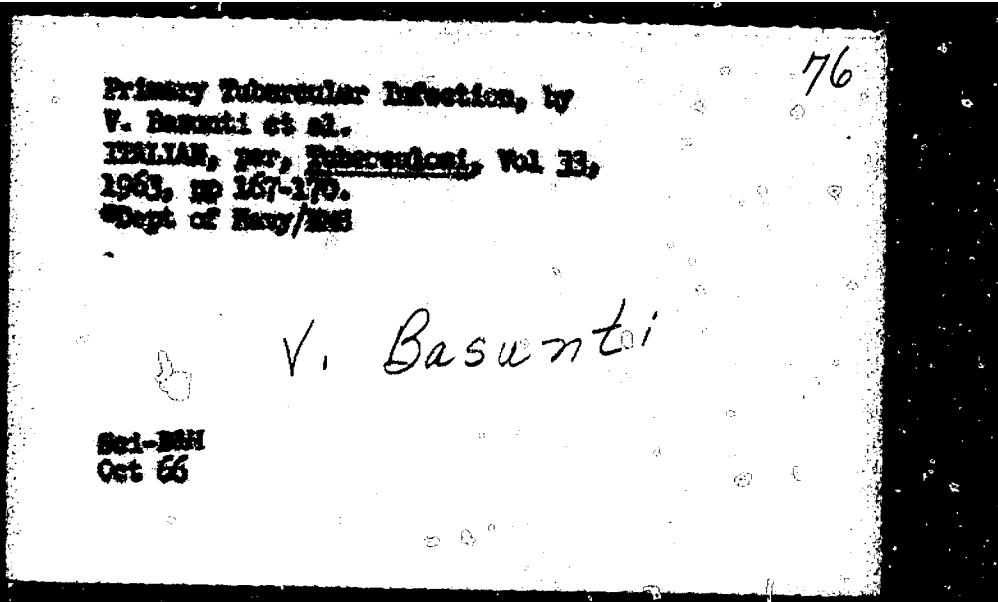
June 72

Modification in Amino Acids During Storage
of Subfrozen Fish, by A. I. Pickarev,
S. Basuni. 7 pp.
SUSPAM, per, Kholodil'zaya Teploila, No 12,
1968, pg 23-27.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-29-June 1969-No 161
On Loan

S. Basuni

Sci-SAM
Nov 69

396,829



Effect of Ultrasound on Nerve Cells of
Caterpillar Brain, by O. K. Basurmanova
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.
Vol 181, No 2, Jul 1966, pp 476-477.

CB

O. K. BASURMANOVA

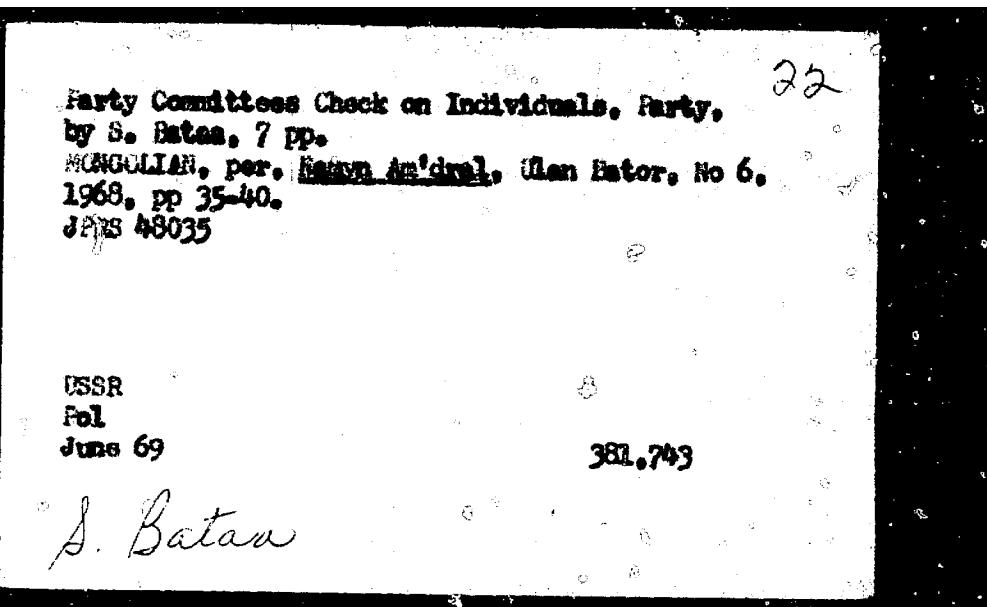
Oct 70

Upholding Law, Order Held Vital in Crime Fighting, by S. Bataa, 12 pp. 120
MONGOLIA, per, Ardyn Tog., Ulan Bator, No 1, 1969,
pp 3-11.
JMS 48273

S. BATAA

USSR-Mongolia
Pol
July 69

387,893



/3

Party Information is Important Part of
Leadership, by S. Bataa, 5 pp.
MONGOLIA, per, Namyn Am'dral, Ulan Bator,
No. 12, Dec 67, pp. 24-28.
JFRS 44,936

S. Bataa

USSR (Mongolian)

Political

April 68

355,442

To Implement The Plenum Decisions, by S. Bataa,
6 pp.

MONGOLIAN, per, Huvyn Am'dral, No 5, May 1965,
pp. 19-23.

JPRS 31199

49

S. Bataa

284,128

FE-Mongolia
Pol
Aug 65

Effect of Ribonuclease on Propagation of Foot-and-Mouth Disease, Report II: Effect of Ribonuclease on the Infection Process in Experimental Foot-and-Mouth Disease, by N. I. Salganik, T. A. Batallina,
14 pp.
BUDSTIK, per, Izv Sibirskogo Otd Akad Nauk SSSR,
p. 78-81.
AM/IPC/II-23-770-70

T. A. BATALLINA

Sci/BG
Jul 70

Inhibition of RNA Synthesis and of Reproduction
of Tick-Borne Encephalitis Virus Under the
Influence of Ribonuclease, by R. I. Salganik,
T. A. Batalina, 5 pp.
RUSSIAN, pb., Doklady Akademii Nauk SSSR,
Moscow, Vol. 180, No 6, 1968, pp. 1473-1475.
JPRS 47814

60

T. A. Batalina

Sov-EMI
May 69

378-461

The Problem of Improving the Use of Working Time
in Scientific Establishments, by T. S. Batalina,
V. P. Vorob'yev, et al. 1968.
RUSSIAN, bk., Voprosy Ekonomiki i Planirovaniya
Naučnykh Issledovaniy, 1968, pp. 110-122.
AIR/FID/M-24-195-69

J. S. Batalina

sci/Asstav
var 70

404,347

Geographic Structure of Scientific Workers of 32
NII and its Influence on the use of Working Time,
by T. S. Batalina. 10 pp.
MOSCOW, bk., Voprosy Ekonomiki i Planirovaniya
Nauchnykh Issledovaniy, 1968, pp 123-129.
ATT/FID/1-24-195-69

I. S. Batalina

sci/techav
mar 70

404,348

Natural Yttrialite and Its Synthetic Analogs,
by N. G. Bataliyeva.

RUSSIAH, per, Dok Ak Nauk SSSR, Ser Sci,
Vol 189, No 3, 1969, pp 615-618.

AGI

N. G. Bataliyeva

Jan 71

Optical Investigations of Metal Particles from
Nozzle Flow into a Vacuum, by C. Battalli-Cosmovici.

89 pp.

GERMAN, per, Max-Planck-Inst Fuer Phys und
Astronomie, May 1968, pp 8-110.
NASA TT F-12,689

C. Battalli - Cosmovici

Sci-Phys
Feb 70

403,175

Some Information on Sharks of the Eastern
Part of the Tropical Atlantic, by K. A.
Batal'yants. *38*
REGULAM, ser. Bureau Ecosystemo, Vol 42, No
1, 1966, pp 13-15.
Dept of Interior
Fish and Wildlife Service
DC, Bureau of Foreign Fisheries

K. A. Batal'yants

Sci-PAC
Oct 67

342,969

Edward Yakovlevich Batalov

Left Radical Concept of Imagination Criticized,
by Edward Yakovlevich Batalov, 20 pp.

RUSSIAN, per. Voprosy Filosofii, Moscow, No 1,
1972, pp 68-80.

JPRS 56163

June 72

(AEC-tr-7351) ANOMALOUS RESONANCE IN SHF
HEATING OF ELECTRONS IN MAGNETIZED PLASMA. Bata-
nov, G. M.; Sarkyan, K. A. (Akademiya Nauk SSSR, Moscow,
Fizicheskiy Institut). Translated from report NP-19060.
7p. Dep. NTIS.

physics (plasma); translations 201

STD-34 P NSA

REVISED CARD

(AEC-tr-7374) SELF-STRESS OF ELECTROMAGNETIC WAVES IN A DENSE COLLISIONLESS PLASMA. Batanov, G. M.; Slin, V. A. (Akademiya Nauk SSSR, Moscow. Fizicheskii Institut). Translated from report NP-19164. 209p. Dep. NTIS.

physics (plasma); translations 2720I

STD-34 P NSA

REVISED CARD

(AEC-tr-7373) NONTHERMAL EMISSION OF A
MAGNETOACTIVE PLASMA IN THE FIELD OF A SUPERHIGH
FREQUENCY PUMPING WAVE. Batanov, G. M.; Sarkyan,
K. A. (Akademiya Nauk SSSR, Moscow, Fizicheskii Institut).
Translated from report NP-19255. 9p. Dep. NTIS.

physics (plasma); translations 201

STD-34 P NSA

REVISED CARD

Recording of Plasma Oscillations Induced by External Superhigh-Frequency Field, by G. M. Batanov, K. A. Sarksyan, 9 pp.
RUSSIAN, rpt, Akad Nauk SSSR, Moscow, Institut Fiziki, NP-18471.
AEC-Tr-7280

G. M. Batanov

Jan 72

AEC (UCRL-Trans-10645) GAS-DYNAMIC STRUCTURE
OF A PLASMOID FORMED THROUGH EVAPORATION OF MET-
ALS BY STRONG OPTICAL IRRADIATION. Batanov, V. A.;
Bunkin, F. V.; Prokhorov, A. M.; Fedorov, V. B. (Akademiya
Nauk SSSR, Moscow. Fizicheskii Institut). Translated for Univ.
of California, Lawrence Livermore Lab., Livermore, from Pre-
print No. 50. 2018p. 24Dep. NTIS.

26physics; translations 2720

28MN-34 29P NSA

The situation of the Volgograd Oblast, by
G. P. Batanova, V. I. Shvedchenko.
MOSCOW, 1968, Sov. Akad. Nauk SSSR, Vol. 181, No 6,
1968, pp 1492-1496.

AGT

G. P. BATANOVA

Apr 69

378,940

Symptoms of Intoxications by Poisonous Pesticides,
by Sh. Batayev, L. Ketsenovich. 5 pp.
RUSSIAN. no, Nauknoye Selo, 25 June 1968,
p 3.
JPRS 46216

Sci-B and N
Sep 68

365.502

Sh. Batayev

E. N. BATENCHUK

Placing Cohesive Soils in Winter in the Far North
(Construction of the Vilyuiskaya Hydro-Electric Station
Dam).

BIBLIOTEKA GIDROTEKHNIKA I GIDROENERGETIKA. No 2, 1968.
NRC C-11799

Mar 73

Winter Construction from Cohesive Earth in the Far North (Dam-Core Construction for the Vilyuy Hydroelectric Plant), by Ya. N. Batanchuk, G. P. Sivayev, et al., 73 pp.
RUSSIAN, per, Zimnaya Skladka Svyaznikh Gruntov na Krainenykh Sevare (Stroitel'stvo Plotiny Vilyuiskoy GES),
1968,
CESTI TT 69-55098

Sci-Mech
June 70

Ye. N. Batanchuk

Winter Placement of Cohesive Soils in the Far
North, by Ye. N. Batenchuk, et al. 112 pp.
RUSSIAN, bk, Zimnaya ikadka Sovazymkh Gruntov
na kraynem severe, 1968.

CETI TT 69-55098 79

sci/earth sci
may 69

Ye. N. Batenchuk

Yugoslavia's Railroad System Modernized, by
Drago Bates, 9 pp.
SERBO-CROATIAN, np, Transport, Belgrade, Aug-
Sept 1968, pp 25-28.
JPIS 46832

67

DRAGO BATES

Sci-Tech Angr
Dec 68

353.753

Modernization of Yugoslav Railroads, by
T. Batev, 7 pp.
SERBO-CROATIAN, per, Transport, Belgrade,
No. 11, Nov 67, pp. 18-19.
JPRS 44,160

120

T. Batev
Sci:Mech., Ind., Civil, and
Marine Engineering
Jan 68

343,093

Stability of Solvents of Fuel Reprocessing, by
A. Bathellier,
FRANCE, per, Bull Infs Scient Tech, No 127, 1968,
pp 35-42.
GB 307

A. Bathellier

Sci/Nuc Sci
July 69

386-923

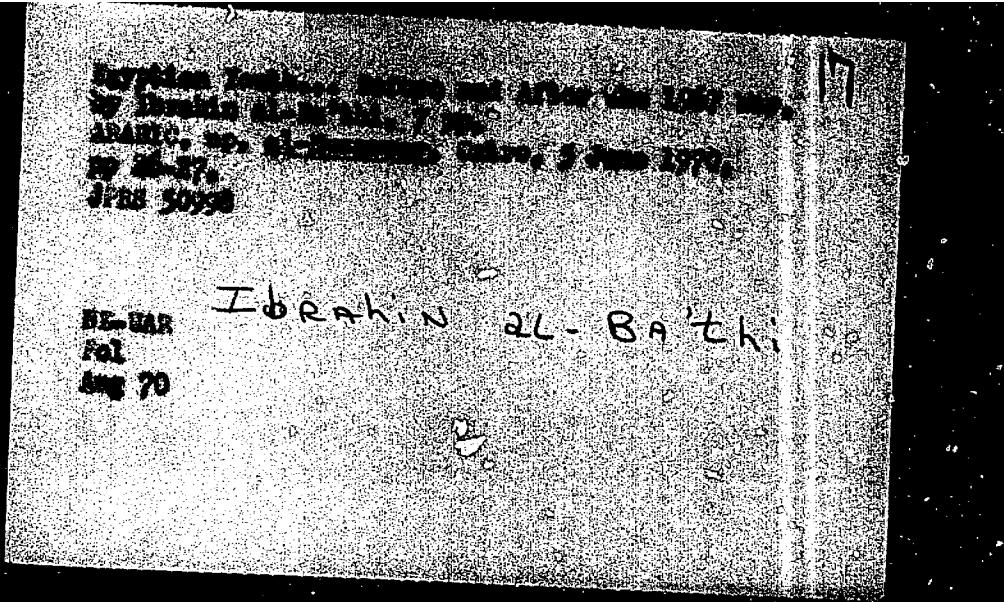
Shielding of High-Energy Electrons: The Neutron
and Muon Component, by G. Bathow, E. Freytag.
GERMAN, rpt, Deutsches Elektronen-Synchrotron
TEST, July 1966, Experiments. 911171665
AEC ORNL-tr-1411

116

G. Bathow

Sci/Physics
Jan 67

317,940



Discontinuous Phase Oscillations in Particle
Accelerators, by G. Bathow, 41 pp.
GERMAN, rpt., Deutsches Elektronen-Synchrotron
DESY 69/29, August 1969.
AEC/SLAC-Tr-124-70

42

G. Bathow

Sci/Elec
Feb 71

Measurements on Electromagnetic Cascades at 6.3
GeV Energies, and Subsequently Produced Neutrons,
by G. Bathow, U. Freytag, et al.
GERMAN, rpt. Messung Elektromagnetischer Kaskaden
und der von ihnen Erzeugten Neutronen bei 6.3
GeV, May 1966. P911096056
ACC SLAC-tr-47

81

P. Bathow

Sci/Electronics
Dec 66

314,620

Skyshine Measurements and Their Comparison With
Estimates from Diffusion Theory, by G. Bathow,
U. Claassen, et al.

GERMAN, bk, Skyshine-Messungen und ihr Vergleich
Mit Abschätzungen aus der Diffusionstheorie,
Desy-66/3, Feb 1966, P911044066

AEC ORNL-tr-1249

43

G. Bathow

Sci/Atmospheric Sci
Sep 66

311,437

100-542